

TFW

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
20213

In Re Application Of: Noboru Sakimura, et al.

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/591,617

September 5, 2006

Unassigned

23389

Unassigned

Unassigned

Title: **TOGGLE-TYPE MAGNETORESISTIVE RANDOM ACCESS MOEMRY**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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10/591,617	September 5, 2006	Unassigned	23389	Unassigned	Unassigned

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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October 18, 2006

(Date)

Signature of Person Mailing Correspondence

Paul J. Esatto, Jr.

Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**

Signature

Dated: October 18, 2006

Paul J. Esatto, Jr.  
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PJE:tam

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Noboru Sakimura, et al.

**Examiner:** Unassigned

**Serial No.:** 10/591,617

**Art Unit:** Unassigned

**Filed:** September 5, 2006

**Docket:** 20213

**For:** TOGGLE-TYPE MAGNETORESISTIVE  
RANDOM ACCESS MEMORY

**Dated:** October 18, 2006

Mailstop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent No. 6,392,923 B1 granted to Naji on May 21, 2002;
2. U.S. Patent No. 6,545,906 B1 granted to Savtchenko, et al., on April 8, 2003;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mailstop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 18, 2006.

Dated: October 18, 2006

  
\_\_\_\_\_  
Paul J. Esatto, Jr.

3. Japanese Laid-Open Patent Application Publication No. 2003-257173 A, published September 12, 2003 (together with English-language translation);
4. Japanese Laid-Open Patent Application Publication No. 2002-140889, published May 17, 2002 (together with English-language abstract);
5. Japanese Laid-Open Patent Application Publication No. 2004-39150, published February 5, 2004 (together with English-language abstract);
6. International Patent Application Publication No. WO 03/034437 A2, published April 24, 2003;
7. Japanese Laid-Open Patent Application Publication No. 2003-151262, published May 23, 2003 (together with English-language abstract);
8. International Patent Application Publication No. WO 03/043018 A1, published May 22, 2003;
9. Japanese Laid-Open Patent Application Publication No. 2001-250999, published September 14, 2001 (together with English-language abstract);  
and
10. Japanese Laid-Open Patent Application Publication No. 2001-184857, published July 6, 2001 (together with English-language abstract).


The relevance of the above-identified references 1 - 3 has been described in the specification. The relevance of the above-identified reference 4 has been described in the specification and in an International Search Report dated June 14, 2005. The relevance of the above-identified references 5 -10 has been described in the International Search Report. Please note that the International Search Report was previously submitted on September 5, 2006. Applicants are submitting copies of the above-cited references 3 - 10.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references.

A copy of the Written Opinion dated June 14, 2005 together with an English translation is also enclosed. Please note that the all prior art cited in the Written Opinion is also cited in the International Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

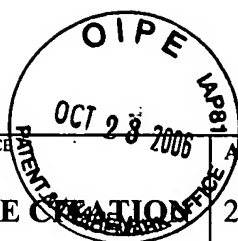
Respectfully submitted,



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# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No. (Optional)

20213

Application Number

10/591,617

Applicant(s)

Noboru Sakimura, et al.

Filing Date

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Group Art Unit

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	6,392,923 B1	05-21-2002	Naji			
	6,545,906 B1	04-08-2003	Savtchenko, et al.			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2002-140889	05-17-2002	JAPAN			X	
	2003-257173	09-12-2003	JAPAN			X	
	2004-39150	02-05-2004	JAPAN			X	
	WO 03/034437 A2	04-24-2003	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2003-151262	05-23-2003	JAPAN			X	
	WO 03/043018 A1	05-22-2003	PCT				
	2001-250999	09-14-2001	JAPAN			X	
	2001-184857	07-06-2001	JAPAN			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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